

Page 6, line 6, change "accuracy" to --error--.
Page 12, line 9, delete the first occurrence of the word "the".
Page 18, line 6, delete "is provided".
Page 32, line 4, change "mans" to --means--; and
line 11, change "compensating coefficient" to --compensating

value--.

Page 45, line 23, delete "connected to".
Page 50, line 12, delete "measured" (second occurrence).
Page 54, line 9, after "34B" insert --34C--.
Page 56, line 25, change "post-measuring" to --post-process measuring--.
Page 63, line 15, change "optically" to --optimally--.
Page 85, line 26, after "derivative" insert --D--.
Page 91, line 22, change " nm_{ax} " to -- n_{max} --.
Page 92, line 8, change "number r" to --number--.
Page 103, line 21, change "roughing" to --rough--.
Page 109, line 4, change "eight" to --eight--;
line 5, change "112" to --114--;
line 10, change "16" to --116--; and
line 27, change "16" to --116--.
Page 123, line 13, change "change" to --changes--.
Page 125, line 23, change "(c) and" to --and (c)--.

Page 132, line 12, change "PM" (second occurrence) to --"PB"--.; and
line 23, change "adjust" to --adjusting--.

Page 135, line 11, change "journals X" to --journal--.

Page 137, line 10, change "is" to --be--.

Page 138, line 10, change "workplace" to --workplaces--.

Page 142, line 22, after "compensation" insert --is limited--.

Page 150, line 13, delete "not".

Page 172, line 27, delete ""ON"".

Page 173, line 25, change "all" to ^{ne}--an--.

Page 174, line 10, change "99" to --S99--.

Page 175, line 17, change "144" to --114--.

Page 180, line 27, change "28-54" to ^{ne}--27-54--.

Page 185, line 13, delete "a" (second occurrence).

IN THE CLAIMS:

Please cancel claims 1-46 without prejudice.

Please add the following new claims:

--47. A working system comprising:

- (a) a working machine for successively processing workpieces;
- (b) machine control means for determining a working condition of said working machine on the basis of an extraneous signal, and controlling said working machine according to the determined working condition;